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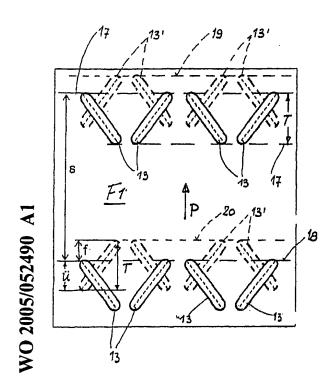
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(54) Title: FLOW CHANNEL FOR A HEAT EXCHANGER, AND HEAT EXCHANGER COMPRISING SUCH FLOW CHAN-**NELS**

(54) Bezeichnung: STRÖMUNGSKANAL FÜR EINEN WÄRMEÜBERTRAGER UND WÄRMEÜBERTRAGER MIT DERAR-TIGEN STRÖMUNGSKANÄLEN



- (57) Abstract: The invention relates to a flow channel of a heat exchanger with two parallel heat transfer areas (F1, F2) that are arranged at a distance corresponding to a channel height H. Each heat transfer area (F1, F2) is provided with a structure that is formed by a plurality of structural elements which are placed next to each other in rows running perpendicular to the direction of flow P and extend into the flow channel. Each structural element has a width B, a length L, a height h, a flow-off angle a, and an overlap U while being provided with a longitudinal axis.
- Die Erfindung betrifft (57) Zusammenfassung: einen Strömungskanal eines Wärmeübertragers mit zwei parallel und im Abstand einer Kanalhöhe H angeordneten Wärmeübertragerflächen (F1, F2), welche jeweils eine aus einer Vielzahl von nebeneinander in Reihen quer zur Strömungsrichtung P angeordneten, in den Strömungskanal hineinragenden Strukturelementen gebildete Struktur aufweisen, wobei die Strukturelemente jeweils eine Breite B, eine Länge L, eine Höhe h, einen Abströmwinkel a sowie eine Überlappung U und eine Längsachse aufweisen.

WO 2005/052490 A1

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